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ABSTRACT

This booklet has been prepared as an aid in sorting out the long-term projects funded by the United States Office of Education. Sections are: (1) Regional Educational Laboratories, (2) Research and Development Centers, (3) Educational Policy Research Centers, (4) Regional Research Program: Small Project Research, (5) Research Coordinating Units for Vocational Education, (6) Instructional Materials Centers for Handicapped Children and Youth, and (7) Educational Resources Information Centers. Each section begins with a short explanation, followed by the address and telephone numbers of project directors. In most cases, the projects are described and their location is illustrated on a map. An index is included. (SB)

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# WHERE IT'S HAPPENING

A Selective  
Guide to  
Continuing  
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# ***WHERE IT'S HAPPENING***

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A Selective Guide to  
Continuing Programs Funded by the  
United States Office of Education

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***CLARICE Y. KELLEY***

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## **FOREWORD**

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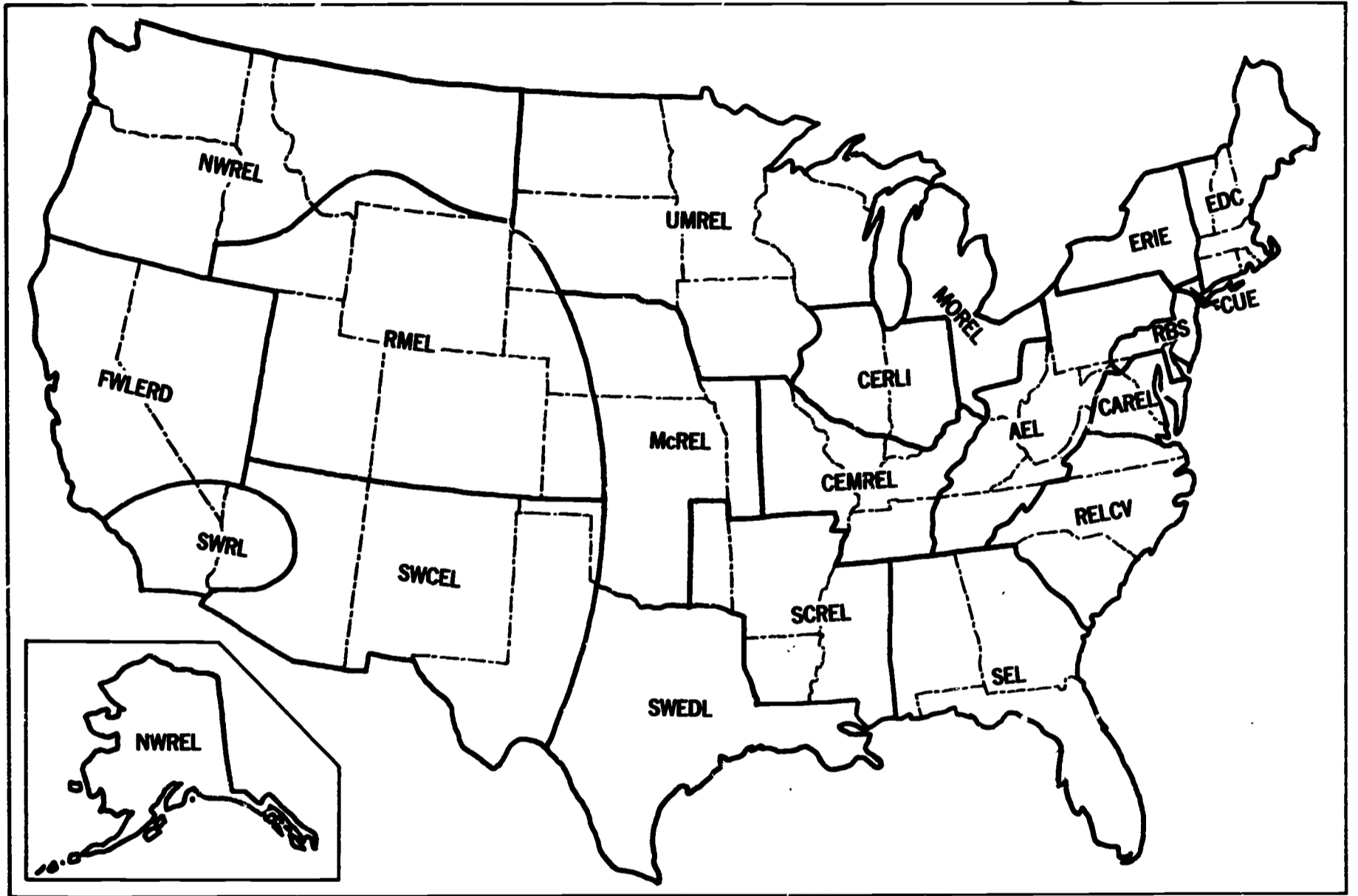
It seems that to the making of studies, surveys, investigations, and reports there is no end. In recent years the U.S. Office of Education has begun to fund continuing efforts so that continuity can exist between one project, survey, or report, and the indicated follow-up activity. In the education world there is much talk of regional labs, R & D centers, RCU's, and ERIC documents. Names, places, and acronyms have become a dazzling maze. It is hoped that this little booklet will be a helpful reference in sorting out the projects funded by the U. S. Office of Education as long-term undertakings.

**C.Y.K.**  
*New York City*  
*August 1968*

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Approximate geographic distribution of Regional Educational Laboratories

## SECTION I

# *THE REGIONAL EDUCATIONAL LABORATORIES*

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Title IV of the Elementary and Secondary Education Act of 1965 authorized the U. S Office of Education to support a network of non-profit educational laboratories. The purpose of the laboratories is to narrow the gap between educational research and educational practice. To accomplish this, twenty laboratories have been funded. Geographic distribution and regions served are depicted on facing page.

The work of the laboratory staff is to offer tested alternatives to existing educational practice. Where it has been found that appropriate curriculum materials do not exist, the laboratories have taken on the task of curriculum development and field testing. All activities are carried out with the cooperation of local institutions — state department of education, public and private schools, colleges and universities, and other organizations which are concerned with the educational problems of their region.

Each laboratory is an independent nonprofit corporation with its own governing board and management capable of making decisions regarding specific program objectives, attracting the resources (personnel, funds, and facilities) necessary to realize the objectives, and directing the operations by which the objectives will be achieved. It should be pointed out that any laboratory is free to seek additional financial support from sources other than Title IV of E.S.E.A.

The special emphasis areas of each of the laboratories are described in the directory which follows. Inquiries for further details should be directed to the individual laboratory directors.



### **APPALACHIA EDUCATIONAL LABORATORY (AEL)**

**REGION SERVED:** West Virginia and parts of Virginia, Tennessee,  
Ohio, Kentucky, and Pennsylvania

**DIRECTOR:** Dr. Benjamin Carmichael

**ADDRESS:** Appalachia Educational Laboratory  
1416 Kanawha Boulevard  
Charleston, West Virginia 25325

**TELEPHONE:** (304) 344-8371

AEL is concentrating on the special educational problems caused by the geography and isolation of the Appalachian region. A model for cooperative use of material and human resources is being developed. Initial cooperative projects have included the use of telelectures and television in three pilot areas: (1) vocational guidance, (2) early childhood education at home (via television as there are no public kindergartens in the region), and (3) a program in language arts and reading especially appropriate to the problems of Appalachian children.

### **CENTER FOR URBAN EDUCATION (CUE)**

**REGION SERVED:** Metropolitan New York and some neighboring cities

**DIRECTOR:** Dr. Robert Dentler

**ADDRESS:** Center for Urban Education  
105 Madison Avenue  
New York, New York 10016

**TELEPHONE:** (212) 889-7277

CUE is primarily concerned with the improvement of educational practice in metropolitan areas. Four staff committees direct the work of the Center: Curriculum, Community Relations, Mass Media, and Educational Personnel. The Curriculum Committee is testing a number of strategies which will insure literacy in the early grades, including multiculturally based programs which will take into account the acquired vocabulary of urban children. The Community Relations Committee is assisting the implementation of integration programs in urban communities, and the Educational Personnel Committee is seeking ways to improve morale and effectiveness of new elementary teachers in urban ghetto schools. The Mass Media Committee is assessing the effect of mass media such as television on the development of school-age children. The CUE staff has published a number of monographs and puts out a bimonthly periodical, *The Urban Review*.

**CENTRAL ATLANTIC REGIONAL EDUCATIONAL  
LABORATORY (CAREL)**

**REGION SERVED:** Northern Virginia, West Virginia, District of  
Columbia, Maryland, and Delaware

**DIRECTOR:** Dr. C. Taylor Whittier

**ADDRESS:** Central Atlantic Regional Educational Laboratory  
1200 Seventeenth Street, N.W.  
Washington, D.C. 20036

**TELEPHONE:** (202) 293-1150

CAREL is developing instructional strategies and materials in art, music, theatre, dance, and literature for students from ages 3 to 8. The teaching objectives have been specified through a cooperative effort of performing artists or writers, classroom teachers, and special education teachers. Following initial design of materials for the art curriculum, for example, field testing will be carried out by the classroom teachers with the artists and art educators acting as consultants.

**CENTRAL MIDWESTERN REGIONAL EDUCATIONAL  
LABORATORY (CEMREL)**

**REGION SERVED:** Eastern Missouri, southern Illinois, central and  
western Tennessee, and Kentucky

**DIRECTOR:** Dr. Wade M. Robinson

**ADDRESS:** Central Midwestern Regional  
Educational Laboratory  
10646 St. Charles Rock Road  
St. Ann Missouri 63074

**TELEPHONE:** (314) 429-3535

CEMREL has six major program interests which will have national as well as regional application: (1) development of a comprehensive mathematics curriculum for the general student population in grades K-12; (2) development of a curriculum in aesthetics education for the general student population in grades K-12; (3) development, application, and evaluation of the results of an implementation model for exemplary social studies curricula; (4) design of teaching strategies, with related materials, particularly appropriate to special student populations; (5) demonstration of a program of computer-assisted instruction in arithmetic in a rural area and evaluation of its impact on student achievement and social interaction; and (6) development of a system of computer applications for administrative purposes to function as a utility for the region's educators.

**COOPERATIVE EDUCATIONAL RESEARCH  
LABORATORY, INC. (CERLI)**

**REGION SERVED:** Indiana, portions of Michigan and Illinois, and  
Wisconsin shared with the Upper Midwest  
Regional Educational Laboratory

**DIRECTOR:** Dr. David Jackson

**ADDRESS:** Cooperative Educational Research Laboratory, Inc.  
540 West Frontage Street  
Northfield, Illinois 60093

**TELEPHONE:** (312) 273-2444

The CERLI staff is attempting to speed innovation by creating new roles for school personnel: "continuing education leader" and "evaluator." The continuing education leader trains fellow professionals in the use of tested innovations, and the evaluator assists schools in assessing the value of innovative practices and programs.

**EASTERN REGIONAL INSTITUTE FOR EDUCATION (ERIE)**

**REGION SERVED:** New York State (with the exception of metropolitan  
New York City) and western Pennsylvania

**DIRECTOR:** Dr. Sidney Archer

**ADDRESS:** Eastern Regional Institute for Education  
635 James Street  
Syracuse, New York 13203

**TELEPHONE:** (315) 474-5321

The ERIE staff is carrying out three projects designed to test prototypes of three different instructional systems. One project employs the *Science — A Process Approach* curriculum (developed by the American Association for the Advancement of Science) to stress teaching of learning skills as opposed to acquisition of facts alone. Another project will demonstrate a system of individualized instruction which will incorporate as one element the Individually Prescribed Instruction system developed by the Pittsburgh Learning Research and Development Center (see page 16). A third project is to design a system for installing and monitoring a new curriculum in schools of diverse characteristics. Again the new *Science — A Process Approach* curriculum is employed. An "engineering" manual is planned which will show other schools how to adopt the new curriculum successfully.

**EDUCATION DEVELOPMENT CENTER (EDC)**

**REGION SERVED:** New England

**DIRECTOR:** Dr. Leonard Sealey

**ADDRESS:** Education Development Center  
55 Chapel Street  
Newton, Massachusetts 02160

**TELEPHONE:** (617) 969-7100

The Education Development Center was created from a merger in January 1967 of Education Services, Inc., a curriculum development corporation, and the Institute for Educational Innovation which had been established as the New England regional educational laboratory. The laboratory staff is working with schools in four communities — the Cardozo district of Washington, D.C.; Bridgeport, Connecticut; Boston, Massachusetts; and Brunswick-Rockland, Maine — to improve the quality of their educational programs. Initially the laboratory is creating a resource team and resource center in each of the four communities. The centers will be places for teachers, administrators, parents, and community leaders to learn about new curriculum materials and the ways in which they might be used in educational programs in their communities.

**THE FAR WEST LABORATORY FOR EDUCATIONAL RESEARCH AND DEVELOPMENT (FWLERD)**

**REGION SERVED:** Northern California and Nevada (with the exception of Clark County)

**DIRECTOR:** Dr. John Hemphili

**ADDRESS:** The Far West Laboratory for Educational  
Research and Development  
Claremont Hotel  
1 Garden Court  
Berkeley, California 94705

**TELEPHONE:** (415) 841-9710

A major effort of the FWLERD staff is the development of self-contained units for inservice teachers (elementary and secondary) in a variety of instructional skills. Based on the Stanford "microteaching" concept, a typical unit would be designed to change the "questioning techniques" of an elementary teacher, or the ability to develop language skills in Mexican-American or Afro-American children.

**MICHIGAN-OHIO REGIONAL EDUCATIONAL LABORATORY  
(MOREL)**

**REGION SERVED:** Michigan and Ohio

**DIRECTOR:** Dr. Stuart Rankin

**ADDRESS:** Michigan-Ohio Regional Educational Laboratory  
3750 Woodward Avenue, Room 1408  
Detroit, Michigan 48201

**TELEPHONE:** (313) 833-1320

**MOREL, too, is concentrating on inservice teacher training based on the Stanford "microteaching" concept. Specially trained teams of teachers (called field action units) will test training strategies with other experienced teachers. Initially, test sites will be in urban settings.**

**MID-CONTINENT REGIONAL EDUCATIONAL LABORATORY  
(McREL)**

**REGION SERVED:** Eastern Nebraska, western Missouri, eastern Kansas,  
and central Oklahoma

**DIRECTOR:** Dr. Robert S. Gilchrist

**ADDRESS:** Mid-Continent Regional Educational Laboratory  
104 East Independence Avenue  
Kansas City, Missouri 64108

**TELEPHONE:** (816) 221-8686

**Self-directed learning is the main focus of the McREL program. Studies are underway to identify the student behaviors associated with self-directed learning and to define teacher behaviors which will elicit self-directed learning in students. The schools of education in the universities of Nebraska and Missouri are cooperating with the laboratory in these studies, as well as the Kansas City public schools.**

**NORTHWEST REGIONAL EDUCATIONAL LABORATORY  
(NWREL)**

**REGION SERVED:** Alaska, Idaho, Montana, Washington, and Oregon

**DIRECTOR:** Dr. Larry Fish

**ADDRESS:** Northwest Regional Educational Laboratory  
400 Lindsay Building  
710 Southwest Second Avenue  
Portland, Oregon 97204

**TELEPHONE:** (503) 224-3650

The NWREL program concentrates on the special educational needs caused by the region's inner city problems, rural isolation, and poverty. To speed the adoption of new teaching strategies, "instructional leaders" are being trained to carry out inservice programs for professionals in their own and nearby school districts. Special instructional materials are being developed to meet deficiencies in rural schools, and to meet the needs of Indian, Alaska-native, and inner-city children. A computer center is being designed to demonstrate applications of computer-assisted instruction, instructional management, and administrative management of schools.

**REGIONAL EDUCATIONAL LABORATORY FOR  
THE CAROLINAS AND VIRGINIA (RELCV)**

**REGION SERVED:** North Carolina, South Carolina, and  
southern Virginia

**DIRECTOR:** Dr. Everett Hopkins

**ADDRESS:** Regional Educational Laboratory for  
the Carolinas and Virginia  
Mutual Plaza  
Durham, North Carolina 27701

**TELEPHONE:** (919) 688-8057

RELCV is the only regional laboratory which has a focus on higher education as well as projects at the elementary and secondary level. Initially the laboratory is working with twenty colleges and universities to upgrade their educational practices. Each of the institutions' presidents has assigned a personal assistant to work with the laboratory and within the institution to identify and plan for needed changes. Among long range goals is the development and dissemination of model computerized systems for institutional research, decision making, and long range

planning. At the elementary and secondary level the laboratory is introducing the Individually Prescribed Instruction program (developed by the Pittsburgh Learning Research and Development Center) in selected schools within the region. Plans are underway for an adaptation of the Samoan experiment with educational television in teaching English as a second language to children in a rural South Carolina county who speak a nonstandard English dialect.

#### **RESEARCH FOR BETTER SCHOOLS, INC. (RBS)**

**REGION SERVED:** Delaware, New Jersey, and eastern Pennsylvania

**DIRECTOR:** Dr. James W. Becker

**ADDRESS:** Research for Better Schools, Inc.  
121 South Broad Street  
Philadelphia, Pennsylvania 19107

**TELEPHONE:** (215) 546-6050

RBS's major program is the field testing, monitoring, and further development of the Individually Prescribed Instruction (IPI) system developed by the Pittsburgh Learning Research and Development Center. Teacher training programs in the use of the IPI system are being carried out. The concept of "research implementation teams" is being experimented with in the Delaware State Department of Education and the Newark and Philadelphia public schools.

#### **ROCKY MOUNTAIN EDUCATIONAL LABORATORY (RMEL)**

**REGION SERVED:** All portions of Colorado, Utah, Wyoming, Arizona, Idaho, Montana, Kansas, and Nebraska

**DIRECTOR:** Dr. Donald C. Bush

**ADDRESS:** Rocky Mountain Educational Laboratory  
1620 Reservoir Road  
Greeley, Colorado 80631

**TELEPHONE:** (303) 353-6350

Diagnosis and prescription for individual learning disabilities in elementary school children is the primary interest of RMEL's program. Diagnostic instruments are being developed, and teachers in the region are becoming familiar with relevant research, teaching strategies and materials available for remediation. A program in occupational education is in the planning stages.

**SOUTH CENTRAL REGIONAL EDUCATIONAL LABORATORY CORPORATION (SCREL)**

**REGION SERVED:** Arkansas, Mississippi, and parts of Oklahoma, Kansas, Missouri, and Louisiana

**DIRECTOR:** Dr. J. D. Williams

**ADDRESS:** South Central Regional Educational Laboratory Corporation  
302 National Old Line Building  
Little Rock, Arkansas 72201

**TELEPHONE:** (501) 376-4641

The SCREL program concentration is on early childhood compensatory education for three populations: the non-reservation Indian, Delta Negro, and white Ozarkian. Initial emphasis is on improvement of basic skills and self-concept. To compensate for the absence of kindergartens throughout the region, laboratory and school personnel are conducting Saturday sessions. A variety of materials and strategies are employed, including programmed instruction to teach English as a second language, and computer-assisted instruction in arithmetic.

**SOUTHEASTERN EDUCATIONAL LABORATORY (SEL)**

**REGION SERVED:** Alabama, Florida, Georgia

**DIRECTOR:** Dr. Robert Hopper

**ADDRESS:** Southeastern Educational Laboratory  
3450 International Boulevard  
Hapeville, Georgia 30054

**TELEPHONE:** (404) 766-0951

SEL aims to improve the education offered disadvantaged children of its three state region. A 24-school project is experimenting with new ways of instructing these students. An inservice teacher education program focuses on teacher-student and teacher-teacher interpersonal relationships. Video and audio recordings are used to analyze communication skills problems of the disadvantaged. Supplementary projects include the establishment of a bilingual (Spanish-English) materials center in Miami and a migrant education center in Tampa.



**SOUTHWEST EDUCATIONAL DEVELOPMENT LABORATORY  
(SWEDL)**

**REGION SERVED:** Texas and Louisiana

**DIRECTOR:** Dr. Edwin Hindsman

**ADDRESS:** Southwest Educational Development Laboratory  
800 Brazos Street  
Austin, Texas 78767

**TELEPHONE:** (512) 476-6861

SWEDL's region has three predominant subcultures with special educational needs: the Negro American, the French Acadian, and the Mexican American. Raising achievement and aspiration levels of these pupils is a major objective. Bilingual curriculum materials are being used, and parent involvement is fostered. In addition, applications of computer technology, both for instruction and for management applications, are in use.

**SOUTHWEST REGIONAL LABORATORY FOR EDUCATIONAL  
RESEARCH AND DEVELOPMENT (SWRL)**

**REGION SERVED:** Southern California, southern Nevada, and western  
Arizona

**DIRECTOR:** Dr. Richard Schutz

**ADDRESS:** Southwest Regional Laboratory for  
Educational Research and Development  
11300 LaCienega Boulevard  
Inglewood, California 90304

**TELEPHONE:** (213) 776-3800

The initial SWRL program has four primary areas: communication skills for grades K-4; generalized problem-solving skills for grades K-4; computer-managed instruction in reading, reading readiness, and mathematics at the first-grade level; and a computer-managed administrative planning system to assist in administrative decision-making (now restricted to administrative budget planning for personnel costs). Both computer programs are in cooperation with the System Development Corporation in Santa Monica, California.

**SOUTHWESTERN COOPERATIVE EDUCATIONAL  
LABORATORY (SWCEL)**

**REGION SERVED: Portions of Arizona, Oklahoma, Texas, and all of  
New Mexico**

**DIRECTOR: Dr. James L. Olivero**

**ADDRESS: Southwestern Cooperative Educational  
Laboratory  
117 Richmond Drive, NE  
Albuquerque, New Mexico 87106**

**TELEPHONE: (505) 265-9561**

**The SWCEL program objective is to develop an improved first-year school experience in the language arts with initial emphasis on oral language for Mexican-American and Indian children.**

**UPPER MIDWEST REGIONAL EDUCATIONAL LABORATORY  
(UMREL)**

**REGION SERVED: Iowa, Minnesota, North Dakota, South Dakota,  
and Wisconsin**

**DIRECTOR: Dr. David Evans**

**ADDRESS: Upper Midwest Regional Educational  
Laboratory  
1640 East 78th Street  
Minneapolis, Minnesota 55423**

**TELEPHONE: (612) 861-4421**

**The UMREL program is focused on teacher competency. Both pre-service and inservice teacher education activities are underway. Some 88 teacher training institutions in the region are involved in a conference series. A theoretical model for an entire teacher preparation program is one of the envisioned products.**

## SECTION II

### *THE RESEARCH AND DEVELOPMENT CENTERS*

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The Research and Development Centers program was established in 1963 under the Cooperative Research Act, prior to the passage of the Elementary and Secondary Education Act of 1965 and before Regional Educational Laboratories were set up. The center concept is to bring together interdisciplinary talent and resources to focus on a significant educational problem, to then design and conduct interrelated programs of basic and applied research and development that will move toward solution of such problems in a systematic way. Projects are not chosen on the basis of whether or not they can be classified within the general focus of the center, but by how individual projects relate to or reinforce each other in achieving overall objectives of the center. Promising leads from one project can be followed up immediately in another project.

The first two centers, Pittsburgh and Oregon, were started in the spring of 1964. Wisconsin followed in the fall. In the summer of 1965, Berkeley, Texas, Georgia, and Stanford began operation. The University of California at Los Angeles and Johns Hopkins became members in 1966. Two additional centers were funded under the Vocational Education Act of 1963, Ohio State in 1966 and North Carolina State in 1967. The most recent addition is the National Laboratory on Early Childhood Education at Urbana, Illinois.

A listing of the centers follows, with a brief description of each center's focus.

**CENTER FOR THE ADVANCED STUDY OF  
EDUCATIONAL ADMINISTRATION**

**DIRECTOR:** Dr. Roland J. Pellegrin

**ADDRESS:** Center for the Advanced Study of  
Educational Administration  
University of Oregon  
Eugene, Oregon 97403

**TELEPHONE:** (503- 342-1411

Through increased understanding of the social context in which educational institutions operate, the Center hopes to bring about improved practices in educational administration and organization. Four major program areas have developed: innovation and organizational structure, educational administration and the normative and value structures of American society, career processes of educational personnel, and the allocation of resources in higher education.

**CENTER FOR RESEARCH AND DEVELOPMENT  
IN HIGHER EDUCATION**

**DIRECTOR:** Dr. Leland L. Medsker

**ADDRESS:** Center for Research and Development  
in Higher Education  
University of California  
Berkeley, California 94720

**TELEPHONE:** (415) 845-6000 Ext. 3896

The Center has designed research and development activities to assist individuals and institutions responsible for higher education "to improve the quality, efficiency, and availability of education beyond the high school." A dissemination journal, *The Research Reporter*, is published quarterly.

**CENTER FOR RESEARCH, DEVELOPMENT, AND TRAINING  
IN OCCUPATIONAL EDUCATION**

**DIRECTOR: Dr. John K. Coster**

**ADDRESS: Center for Research, Development, and  
Training in Occupational Education  
North Carolina State University  
at Raleigh  
Raleigh, North Carolina 27607**

**TELEPHONE: (919) 755-2493**

One of two research and development centers established under the Vocational Education Act of 1963, the Center is inter- and multi-disciplinary in scope and organization. Nine departments of the University are contributing their resources and research potential to the Center. The total program is divided into five areas which include the research program, the evaluation program, the research development program, the research training program, and the services and conferences program.

**CENTER FOR RESEARCH AND LEADERSHIP DEVELOPMENT  
IN VOCATIONAL AND TECHNICAL EDUCATION**

**DIRECTOR: Dr. Robert E. Taylor**

**ADDRESS: Center for Research and Leadership Development  
in Vocational and Technical Education  
The Ohio State University  
980 Kinnear Road  
Columbus, Ohio 43212**

**TELEPHONE: (614) 293-7351**

The Center, founded under the Vocational Education Act of 1963, was set up to stimulate and encourage research nationally in vocational and technical education. Procedures encompass basic and applied research, field testing, dissemination and demonstration activities, and leadership development of state personnel. The ERIC Clearinghouse on Vocational and Technical Education is also a part of this Center.

**CENTER FOR THE STUDY OF THE EVALUATION  
OF INSTRUCTIONAL PROGRAMS**

**DIRECTOR: Dr. Erick L. Lindman  
Dr. Merlin C. Wittrock**

**ADDRESS: Center for the Study of the  
Evaluation of Instructional Programs  
University of California  
Los Angeles, California 90024**

**TELEPHONE: (213) 478-9711 Ext. 3115**

The Center aims to improve the theory and practice of evaluation of instructional programs in school settings. Studies will include evaluation of classroom instruction, the study of contextual variables (relationships between student characteristics and instructional procedures), study of criterion variables (development of measures of individual student's achievement and organizational criteria), and the evaluation of elementary school and higher education programs.

**CENTER FOR THE STUDY OF SOCIAL ORGANIZATION  
OF SCHOOLS AND THE LEARNING PROCESS**

**DIRECTOR: Dr. Edward L. McDill**

**ADDRESS: Center for the Study of Social Organization of  
School and the Learning Process  
The Johns Hopkins University  
Baltimore, Maryland 21218**

**TELEPHONE: (301) 467-3300 Ext. 1227-8**

The Center's major program interests focus on the social and administrative organization of the school and community as related to the learning process of diverse groups of students. Research and development efforts include the development of simulation games and studies of the influence of games on student learning, study of education and social change for Negro Americans (including a further analysis of the data in the national study of "Equality of Educational Opportunity," or the Coleman Report), studies of modification in the social organization of schools and classrooms which will enhance the acquisition of cognitive skills in socially disadvantaged children. A film, "Introduction and Orientation to Academic Games," is in production.

## **LEARNING RESEARCH AND DEVELOPMENT CENTER**

**DIRECTOR:** Dr. Robert Glaser

**ADDRESS:** Learning Research and Development Center  
208 M.I. Building  
University of Pittsburgh  
Pittsburgh, Pennsylvania 15213

**TELEPHONE:** (412) 621-3500 Ext. 7554

The Center's major program interest is the interaction between learning research in the behavioral sciences and instructional practices in the schools. The Center is carrying out basic learning studies, conducting experimental development of computer-assisted instruction, doing field research in community schools, and conducting experimental school development in three areas: Individually Prescribed Instruction (IPI), responsive environment projects, and a Primary Education Project (PEP). Two dissemination films have been developed on IPI: "The Oakleaf Project" and "Rx for Learning: IPI."

## **NATIONAL LABORATORY ON EARLY CHILDHOOD EDUCATION**

**DIRECTOR:** Dr. James O. Miller

**ADDRESS:** National Laboratory on Early  
Childhood Education  
805 West Pennsylvania Avenue  
Urbana, Illinois 61801

**TELEPHONE:** (217) 333-1386

The laboratory is designed to provide national focus and leadership in the area of early childhood education by conducting research in areas which need attention and dramatizing practices which are ready for implementation. The program includes a network of small research and development centers, a National Coordination Center, and an ERIC Clearinghouse on Early Childhood Education (see p. 47).

**RESEARCH AND DEVELOPMENT CENTER  
IN EDUCATIONAL STIMULATION**

**DIRECTORS: Dr. Warren G. Findley  
Dr. J. A. Williams**

**ADDRESS: Research and Development Center in  
Educational Stimulation  
Fain Hall  
University of Georgia  
Athens, Georgia 30601**

**TELEPHONE: (404) 542-1656**

The Center seeks greater achievement for children from ages 3-12 through early and continuous intellectual stimulation. Research, development and evaluation of instructional systems is being carried out at the pre-primary, primary, and intermediate levels for a cross section of children and for disadvantaged children. The center is studying the influence of cultural, social, emotional, and organizational variables which affect educational stimulation.

**RESEARCH AND DEVELOPMENT CENTER  
IN TEACHER EDUCATION**

**DIRECTOR: Dr. Robert F. Peck**

**ADDRESS: Research and Development Center in  
Teacher Education  
303 Sutton Hall  
University of Texas  
Austin, Texas 78712**

**TELEPHONE: (512) 471-3933**

The Center is determining by empirically tested experiments which processes in teacher education will produce teachers who are maximally effective in inducing learning in all types of children. Projects include design studies to measure pupil gain, self-contained classroom studies, and studies of individualized instruction through team teaching.



**STANFORD CENTER FOR RESEARCH AND DEVELOPMENT  
IN TEACHING**

**DIRECTORS:** Dr. Robert N. Bush  
Dr. N. L. Gage

**ADDRESS:** Stanford Center for Research and  
Development in Teaching  
Stanford University  
770 Welch Road  
Palo Alto, California 94304

**TELEPHONE:** (415) 321-2300 Ext. 4723

The Stanford Center for Research and Development in Teaching is concerned with the theory and practice of teaching. Under investigation are the effects of the teacher's acts on the pupil, modifications in teacher training, and the effects of administrative practices on the teacher. There are three major programs: The program in the Behavioral Domain is a study of the effect of teacher behavior on pupils; the program in the Personological Domain is a study of the determiners and consequences of teacher traits and characteristics; and the program in the Institutional Domain is a study of the conditions which surround teachers. Several teacher training films have been produced on such topics as "Micro-Teaching," "Technical Skills in Teaching," and "Role Playing."

**WISCONSIN RESEARCH AND DEVELOPMENT CENTER FOR  
COGNITIVE LEARNING**

**DIRECTOR:** Dr. Herbert J. Klausmeier

**ADDRESS:** Wisconsin Research and Development  
Center for Cognitive Learning  
The University of Wisconsin  
1404 Regent Street  
Madison, Wisconsin 53705

**TELEPHONE:** (608) 262-4858

The Center's major interest is to secure efficient learning of children and youth in the cognitive domain through refinement of learning theory, improvement of educational technology, development of exemplary instructional programs, and the invention and refinement of models for conducting research in school settings. Instructional programs in development include a television course, "Patterns in Arithmetic"; an English language and composition course; a program in elementary science; and an individualized reading program.

### SECTION III

## ***THE EDUCATIONAL POLICY RESEARCH CENTERS***

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In June 1967 the U. S. Office of Education funded two centers to conduct a continuing examination of future educational needs and resources. Located at Stanford and Syracuse universities, the centers are concerned with four major themes:

What demands will society make on schools in the future and how might the schools begin preparing to meet them now? What might curriculum objectives be in the future and what are their implications for schools today? What technologies will be available to schools in the future and what are their implications for schools today?

Each center will consist of a permanent staff and a pool of part-time specialists (educators, physical and social scientists, philosophers, engineers, city planners, scholars, architects, artists, writers, businessmen, and physicians).

### **STANFORD EDUCATIONAL POLICY RESEARCH CENTER**

**DIRECTOR:** Dr. Willis Harman

**ADDRESS:** Educational Policy Research Center  
Stanford Research Institute  
Menlo Park, California 94025

**TELEPHONE:** (415) 326-6200

The Center will study alternative states of society in the year 1990, based on identification of the most prevalent individual needs and concerns. They will then identify alternative educational programs designed to meet the various needs. Other studies at the Center will focus on such matters as a policy analysis of urban ghetto education and new methods of social forecasting.

**SYRACUSE EDUCATIONAL POLICY RESEARCH CENTER**

**DIRECTOR: Dr. Thomas Green**

**ADDRESS: Educational Policy Research Center  
Syracuse University Research Corporation  
Syracuse, New York 13210**

**TELEPHONE: (315) 477-7077**

**The Center will develop scenarios or "future pictures" which will depict alternative possibilities for society in the years 1980 to 2000. They will be based on projections of such diverse factors as economic growth, technological development, family structure, population distribution, and changing human values. The Center will then study the educational implications of these scenarios in conjunction with educators throughout the country.**

#### SECTION IV

### ***REGIONAL RESEARCH PROGRAM: Small Project Research***

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The Office of Education's Bureau of Research has established regional research offices to stimulate educational research in small institutions and to facilitate the prompt consideration of small research proposals (see map on page 22). In order to qualify for consideration under the Regional Research Program, a proposal for educational research activity must meet two basic requirements:

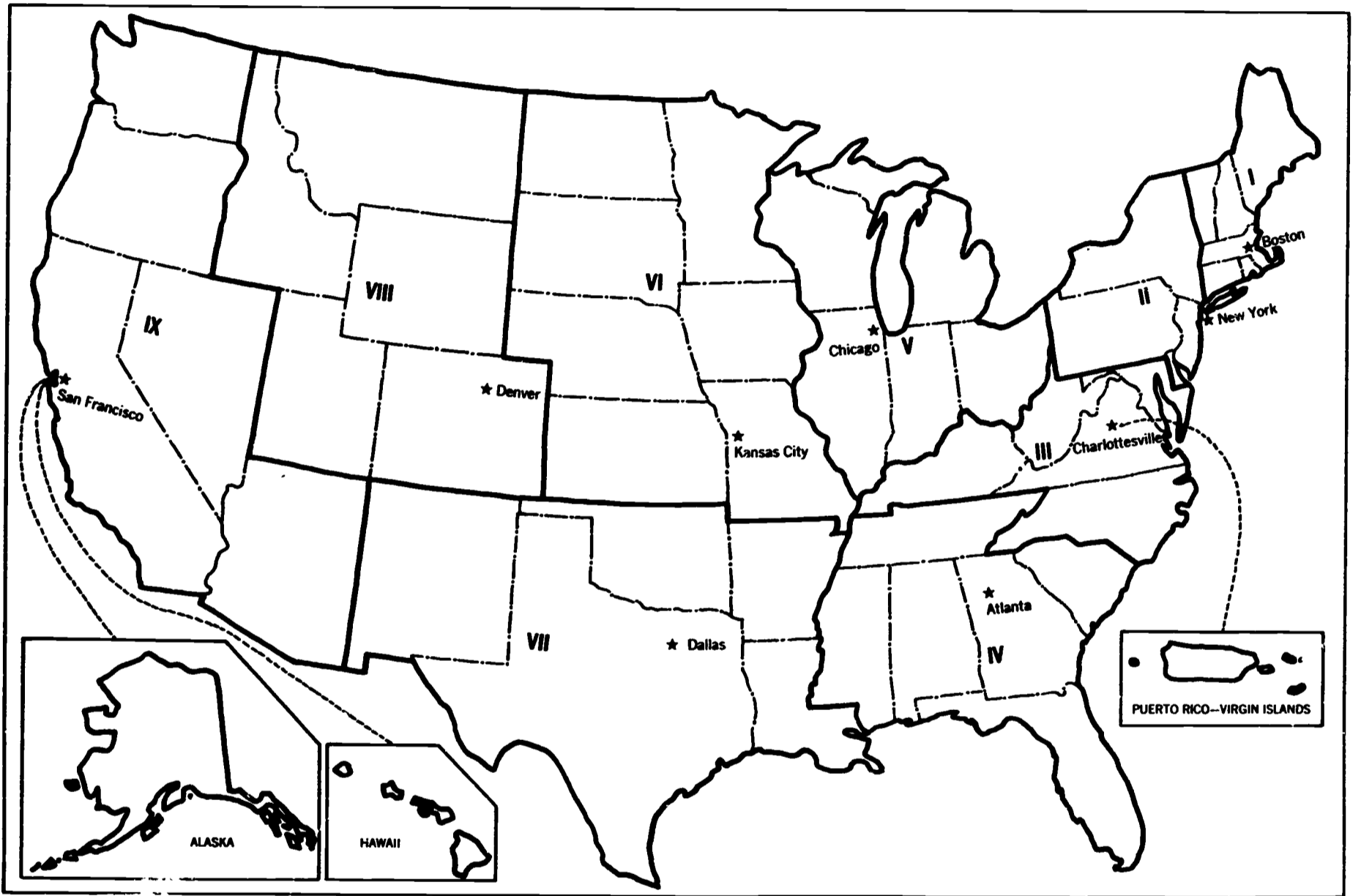
- (1) The total investment by the Office of Education must be \$10,000 or less.
- (2) The project must be scheduled for completion within a period of eighteen (18) months.

Proposals requiring more dollar support or more time should be submitted directly to the Bureau of Research in Washington for consideration.

As stated in the guidelines for small project research, the purposes of the regional research program are:

- (1) To facilitate participation in educational research by faculty members of small institutions.
- (2) To encourage small colleges to undertake research programs so that their students will benefit from having professors who are engaged in educational research activities.
- (3) To support significant, small-scale educational research projects.
- (4) To provide an opportunity for small project proposals to receive prompt consideration.

Appropriate topics, recommended format, evaluation criteria, and further suggestions for development of small project research proposals are outlined in a guidelines pamphlet available from the Bureau of Research, Office of Education, Department of Health, Education, and Welfare, Washington, D.C., or from the nearest regional office (see directory which follows immediately).



Regional Research Offices

**REGIONAL DIRECTORS OF EDUCATIONAL RESEARCH**

**REGION I: Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont**

**EDUCATIONAL RESEARCH DIRECTOR: Dr. Richard V. McCann**

**ADDRESS: Office of Education  
Department of Health, Education  
& Welfare  
John Fitzgerald Kennedy Federal  
Building  
Boston, Massachusetts 02203**

**TELEPHONE: (617) 223-7246**

**REGION II: Delaware, New Jersey, New York, Pennsylvania**

**EDUCATIONAL RESEARCH DIRECTOR: Dr. John Sokol**

**ADDRESS: Office of Education  
Department of Health, Education  
& Welfare  
26 Federal Plaza  
Federal Office Building,  
Room 1013  
New York, New York 10007**

**TELEPHONE: (212) 264-4423**

**REGION III: Kentucky, Maryland, North Carolina, Puerto Rico, Virginia, Virgin Islands, West Virginia, District of Columbia**

**EDUCATIONAL RESEARCH DIRECTOR: Mr. John A. Morrow**

**ADDRESS: Office of Education  
Department of Health, Education  
& Welfare  
220 Seventh Street, N.E.  
Charlottesville, Virginia 22901**

**TELEPHONE: (703) 296-1239**

**REGION IV: Alabama, Florida, Georgia, Mississippi, South Carolina,  
Tennessee**

**EDUCATIONAL RESEARCH DIRECTOR: Mr. Theodore Abell**

**ADDRESS: Office of Education  
Department of Health, Education  
& Welfare  
50 Seventh Street, N.E.  
Atlanta, Georgia 30323**

**TELEPHONE: (404) 526-5087**

**REGION V: Illinois, Indiana, Michigan, Ohio, Wisconsin**

**EDUCATIONAL RESEARCH DIRECTOR: Mr. Joseph A. Murnin**

**ADDRESS: Office of Education  
Department of Health, Education  
& Welfare  
226 West Jackson Boulevard  
Chicago, Illinois 60606**

**TELEPHONE: (312) 353-5214**

**REGION VI: Iowa, Kansas, Minnesota, Missouri, Nebraska, North  
Dakota, South Dakota**

**EDUCATIONAL RESEARCH DIRECTOR: Dr. W. Phillip Hefley**

**ADDRESS: Office of Education  
Department of Health, Education  
& Welfare  
601 East 12th Street  
Kansas City, Missouri 64106**

**TELEPHONE: (816) 374-3337**

**REGION VII: Arkansas, Louisiana, New Mexico, Oklahoma, Texas**

**EDUCATIONAL RESEARCH DIRECTOR: Dr. Harold A. Haswell**

**ADDRESS: Office of Education  
Department of Health, Education  
& Welfare  
1114 Commerce Street  
Dallas, Texas 75202**

**TELEPHONE: (214) 749-2635**

**REGION VIII: Colorado, Idaho, Montana, Utah, Wyoming**

**EDUCATIONAL RESEARCH DIRECTOR: Dr. Lewis R. Crum**

**ADDRESS: Office of Education  
Department of Health, Education  
& Welfare  
Federal Office Building  
19th and Stout Streets  
Denver, Colorado 80202**

**TELEPHONE: (303) 297-3183**

**REGION IX: Alaska, Arizona, California, Guam, Hawaii, Nevada,  
Oregon, Washington**

**EDUCATIONAL RESEARCH DIRECTOR: Dr. Walter Hirsch**

**ADDRESS: Office of Education  
Department of Health, Education  
& Welfare  
50 Fulton Street, Room 250  
San Francisco, California 94102**

**TELEPHONE: (415) 556-8984**



## SECTION V

### *RESEARCH COORDINATING UNITS FOR VOCATIONAL EDUCATION*

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Under the Vocational Education Act of 1963 it was stipulated that 10 percent of the federal appropriations for vocational education should be set aside for research purposes. Since vocational education is carried out at the secondary or community college level, research resources in these institutions are limited. Therefore, the Division of Comprehensive and Vocational Education Research in the Office of Education's Bureau of Research has established some 46 research coordinating units located in state departments of education or on university campuses.

Staff activities of the research coordinating units include the establishment of state research advisory committees, inventories of research resources within the states, identification of outstanding problems amenable to research, dissemination of research information, review of research proposals, and provision for consultant services to local school district researchers and others.

#### STATE DIRECTORS OF RCU's FOR VOCATIONAL EDUCATION

##### ALABAMA

**DIRECTOR:** Dr. Richard A. Baker  
**ADDRESS:** Occupational Research  
Coordinating Unit  
Graves Center  
Building 1, Unit B  
Auburn University  
Auburn, Alabama  
36830  
**TELEPHONE:** (205) 826-5320

**ALASKA**

**DIRECTOR:** Mr. Ralph Matthews

**ADDRESS:** Alaska Research  
Coordinating Unit  
State of Alaska  
Alaska Office Building  
Pouch F  
Juneau, Alaska 99801

**TELEPHONE:** (907) 586-5367

**ARIZONA**

**ACTING DIRECTOR:** Dr. Arthur M. Lee

**ADDRESS:** Occupational Research  
Coordinating Unit  
1626 West Washington  
Phoenix, Arizona  
85007

**TELEPHONE:** (602) 253-2155

**ARKANSAS**

**DIRECTOR:** Dr. John A. Rolloff

**ADDRESS:** Arkansas Research  
Coordinating Unit for  
Occupational  
Education  
Department of  
Vocational Education  
University of Arkansas  
Fayetteville, Arkansas  
72701

**TELEPHONE:** (501) 575-4759

**CALIFORNIA**

**DIRECTOR:** Dr. Everett D. Edington

**ADDRESS:** Research Coordinating  
Unit for Vocational  
Education  
721 Capitol Mall  
Sacramento, California  
95016

**TELEPHONE:** (916) 445-9430

**COLORADO**

**DIRECTOR:** Dr. Douglas Sjogren

**ADDRESS:** Colorado Research  
Coordinating Unit  
201 Spruce Hall  
Colorado State University  
Fort Collins, Colorado  
80521

**TELEPHONE:** (303) 491-6085

**CONNECTICUT**

**CO-DIRECTORS:** Dr. Murray Ross  
Dr. Herbert Righthand

**ADDRESS:** Research Coordinating  
Unit  
Division of Vocational  
Education  
Connecticut State  
Department of  
Education  
Hartford, Connecticut  
06115

**TELEPHONE:** (203) 527-6341

**DELAWARE**

**DIRECTOR:** Dr. Fred C. Finsterbach

**ADDRESS:** Delaware Occupational  
Research Coordinating  
Unit  
Department of Public  
Instruction  
P.O. Box 697  
Dover, Delaware 19901

**TELEPHONE:** (302) 734-5711,  
Extensions 508 & 553

**FLORIDA**

**DIRECTOR:** Dr. Kenneth M. Eaddy

**ADDRESS:** Florida Vocational  
Program Research  
Coordinating Unit  
Knott Building, Room 254  
Tallahassee, Florida  
32304

**TELEPHONE:** (904) 599-5777

**GEORGIA**

**DIRECTOR:** Dr. Gene Bottoms

**ADDRESS:** Georgia Occupational  
Research Coordinating  
Unit  
State Department of  
Education  
Atlanta, Georgia 30303

**TELEPHONE:** (404) 688-2390  
Ext. 223

**HAWAII**

**DIRECTOR:** Mr. David R. Lynn

**ADDRESS:** Hawaii Vocational-  
Technical Education  
Research Coordinating  
Unit  
2327 Dole Street  
Honolulu, Hawaii  
96822

**TELEPHONE:** (808) 944-8600

**IDAHO**

**DIRECTOR:** Dr. Kenneth M.  
Loudermilk

**ADDRESS:** State Occupational  
Research Coordinating  
Unit  
Administration Building,  
Room 201-B  
University of Idaho  
Moscow, Idaho 83843

**TELEPHONE:** (208) 882-3511  
Ext. 6593

**ILLINOIS**

**DIRECTOR:** Mr. Vernon E. Burgener

**ADDRESS:** Illinois Research  
Coordinating Unit  
405 Centennial Building  
Springfield, Illinois  
62706

**TELEPHONE:** (217) 525-4620

**INDIANA**

**DIRECTOR:** Mr. Walter Penrod

**ADDRESS:** Indiana Research  
and Development  
Coordinating Unit for  
Vocational and  
Technical Education  
600 Old Trails Building  
309 West Washington  
Street  
Indianapolis, Indiana  
46204

**TELEPHONE:** (317) 633-4841

**IOWA**

**DIRECTOR:** Dr. Kenneth M. Wold

**ADDRESS:** Iowa Research  
Coordinating Unit  
Vocational Education  
Branch  
Department of Public  
Instruction  
State Office Building  
Des Moines, Iowa 50309

**TELEPHONE:** (515) 281-5334

**KANSAS**

**DIRECTOR:** Mr. George A. Robinson

**ADDRESS:** Kansas Vocational  
Education Research  
Coordinating Unit  
Ramada Executive  
Building, Room 22  
Topeka, Kansas 66607

**TELEPHONE:** (913) 232-0586

**KENTUCKY**

**DIRECTOR:** Mr. Daniel S. Arnold

**ADDRESS:** Kentucky Research  
Coordinating Unit for  
Vocational-Technical  
Education  
152 Taylor Building  
University of Kentucky  
Lexington, Kentucky  
40506

**TELEPHONE:** (602) 258-9000

**LOUISIANA**

**DIRECTOR:** Dr. Paul B. Brown

**ADDRESS:** Louisiana Research  
Coordinating Unit  
State Department of  
Education  
Division of Vocational  
Education  
Capitol Building  
Baton Rouge, Louisiana  
70874

**TELEPHONE:** (504) 389-5181

**MASSACHUSETTS**

**DIRECTOR:** Mr. Ghernot L. Knox

**ADDRESS:** Massachusetts Research  
Coordinating Unit  
State Department of  
Education  
Research and  
Development Division  
Olympia Avenue  
Woburn, Massachusetts  
01801

**TELEPHONE:** (617) 935-4350

**MICHIGAN**

**DIRECTOR:** Mr. Charles L. Langdon

**ADDRESS:** Vocational Education  
Research Coordinating  
Unit, Box 928  
Lansing, Michigan 48904

**TELEPHONE:** (517) 373-3387

**MINNESOTA**

**CO-DIRECTORS:** Dr. Howard F. Nelson  
Dr. Jerome Moss, Jr.

**ADDRESS:** Minnesota Research  
Coordinating Unit in  
Occupational  
Education  
Department of  
Industrial Education  
Minneapolis, Minnesota  
55455

**TELEPHONE:** (612) 373-3641

**MISSISSIPPI**

**DIRECTOR:** Dr. James E. Wall

**ADDRESS:** Mississippi Research  
Coordinating Unit for  
Vocational-Technical  
Education  
Box J.W.  
State College, Mississippi  
39762

**TELEPHONE:** (601) 323-4321  
Ext. 468

**MISSOURI**

**DIRECTOR:** Mr. Glenn W. White

**ADDRESS:** Missouri Research  
Coordinating Unit  
State Department  
of Education  
Jefferson City, Missouri  
65101

**TELEPHONE:** (314) 635-8125  
Station 71

**MONTANA**

**DIRECTOR:** Mr. Wayne Grames

**ADDRESS:** Montana Research  
Coordinating Unit  
Department of Public  
Instruction  
Helena, Montana 59601

**TELEPHONE:** (406) 442-3260  
Ext. 331

**NEBRASKA**

**CO-DIRECTORS:** Dr. James T. Horner  
Dr. Roy D. Dillon

**ADDRESS:** Nebraska Research  
Coordinating Unit  
302 Agriculture Hall,  
East Campus  
University of Nebraska  
Lincoln, Nebraska 68503

**TELEPHONE:** (402) 472-2807

**NEVADA**

**DIRECTOR:** Dr. Jack Clark Davis

**ADDRESS:** Nevada Research  
Coordinating Unit  
College of Education  
University of Nevada  
Reno, Nevada 89507

**TELEPHONE:** (702) 784-6519

**NEW HAMPSHIRE**

**DIRECTOR:** Dr. Richard L. Barber

**ADDRESS:** New Hampshire Research  
Coordinating Unit  
State Department of  
Education  
Stickney Avenue  
Concord, New Hampshire  
03301

**TELEPHONE:** (603) 225-6611  
Ext. 616



**NEW JERSEY**

**DIRECTOR:** Dr. Ralph LoCascio  
**ADDRESS:** Occupational Research  
and Development  
Branch  
Division of Vocational  
Education  
New Jersey State  
Department of  
Education  
Trenton, New Jersey  
08625  
**TELEPHONE:** (609) 292-4331

**NEW MEXICO**

**DIRECTOR:** Dr. Joel W. Price  
**ADDRESS:** New Mexico  
Occupational Research  
and Development  
Coordinating Unit  
State Department of  
Education  
Capitol Building  
Santa Fe, New Mexico  
87501  
**TELEPHONE:** (505) 827-2961

**NEW YORK**

**DIRECTOR:** Dr. Louis A. Cohen  
**ADDRESS:** Bureau of Occupational  
Education Research  
Room 475  
New York State  
Education Department  
Albany, New York  
12224  
**TELEPHONE:** (518) 474-5461

**NORTH CAROLINA**

**DIRECTOR:** Dr. Joseph R. Clary

**ADDRESS:** North Carolina Research  
Coordinating Unit in  
Occupational  
Education  
North Carolina  
State University  
Box 5312  
Raleigh, North Carolina  
27608

**TELEPHONE:** (919) 755-2495

**NORTH DAKOTA**

**DIRECTOR:** Dr. Norman D. Ehresman

**ADDRESS:** North Dakota Research  
Coordinating Unit for  
Vocational Education  
Box 8009  
University Station  
Grand Forks,  
North Dakota 58201

**TELEPHONE:** (701) 777-3251

**OHIO**

**DIRECTOR:** Mr. Cecil O. Tower

**ADDRESS:** Ohio Research  
Coordinating Unit  
65 South Front Street  
Columbus, Ohio 43215

**TELEPHONE:** (614) 469-3430

**OKLAHOMA**

**DIRECTOR:** Dr. William W. Stevenson

**ADDRESS:** Oklahoma Research  
Coordinating Unit  
Gundersen Hall 302  
Oklahoma State  
University  
Stillwater, Oklahoma  
74074

**TELEPHONE:** (405) FR 2-6211  
Ext. 6204

**OREGON**

**DIRECTOR:** Dr. T. A. Ryan

**ADDRESS:** Oregon Research  
Coordinating Unit  
317 Education Hall  
Oregon State University  
Corvallis, Oregon 97331

**TELEPHONE:** (503) 754-2732

**PENNSYLVANIA**

**DIRECTOR:** Dr. Jay Smink

**ADDRESS:** Research Coordinating  
Unit for Vocational  
Education  
Department of  
Public Instruction  
Box 911  
Harrisburg, Pennsylvania  
17126

**TELEPHONE:** (717) 787-4865

**RHODE ISLAND**

**DIRECTOR:** Mr. Charles W. Hailes

**ADDRESS:** Research Coordinating  
Unit for Rhode Island  
Rhode Island College  
600 Mount Pleasant  
Avenue  
Providence, Rhode Island  
02908

**TELEPHONE:** (401) 831-6600  
Ext. 384

**SOUTH CAROLINA**

**DIRECTOR:** Dr. Earl T. Carpenter

**ADDRESS:** South Carolina Research  
Coordinating Unit for  
Vocational Education  
101 Godfrey Hall  
Clemson, South Carolina  
29631

**TELEPHONE:** (803) 654-2421  
Ext. 438

**TENNESSEE**

**DIRECTOR:** Dr. Douglas C. Towne

**ADDRESS:** Occupational Research  
and Development  
Coordinating Unit  
909 Mountcastle Street  
Knoxville, Tennessee  
37916

**TELEPHONE:** (615) 974-3338

**TEXAS**

**DIRECTOR:** Mr. James Ray Barber

**ADDRESS:** Occupational Research  
Coordinating Unit  
Department of  
Vocational Education  
Texas Education Agency  
Austin, Texas 78703

**TELEPHONE:** (512) GR 5-4641

**UTAH**

**DIRECTOR:** Mr. John F. Stephens

**ADDRESS:** Utah Research  
Coordinating Unit  
University Club Building  
Salt Lake City, Utah  
84111

**TELEPHONE:** (801) 328-5866

**WASHINGTON**

**DIRECTOR:** Dr. Allan W. Metcalf

**ADDRESS:** Washington State  
Research Coordinating  
Unit  
Post Office Box 527  
Olympia, Washington  
98501

**TELEPHONE:** (206) 753-7390

**WEST VIRGINIA**

**DIRECTOR:** Mr. Glenn E. Smith

**ADDRESS:** West Virginia Research  
Coordinating Unit for  
Vocational Education  
Marshall University  
Huntington,  
West Virginia 25701

**TELEPHONE:** (304) 523-3411  
Ext. 266

**WISCONSIN**

**DIRECTOR:** Mr. Roland J. Krogstad

**ADDRESS:** Departmental Research  
Center (RCU)  
137 East Wilson Street  
Madison, Wisconsin  
53702

**TELEPHONE:** (608) 266-2412

**WYOMING**

**DIRECTOR:** Mr. Harold E. Schrader

**ADDRESS:** Wyoming Research  
Coordinating Unit  
Vocational-Technical  
Division  
State Department  
of Education  
Cheyenne, Wyoming  
82001

**TELEPHONE:** (307) 777-7654

**PUERTO RICO**

**DIRECTOR:** Dr. Maria Socorro Lacot

**ADDRESS:** State Agency for Vocational  
and Technical  
Education  
State Department of  
Education  
Commonwealth of  
Puerto Rico  
Box 818  
Hato Rey, Puerto Rico  
00919

## SECTION VI

### *INSTRUCTIONAL MATERIALS CENTERS FOR HANDICAPPED CHILDREN AND YOUTH*

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In 1962 the President's Panel on Mental Retardation recommended that a network of instructional materials centers be established. Not until the passage, late in 1963, of PL 88-164, The Handicapped Children Act, were funds available to establish these centers for special education. Under the aegis of the Division of Research and Demonstration in the Bureau of Education for the Handicapped, a network of fourteen instructional materials centers (IMC's) has been established.

A first effort of the IMC's was to determine what materials do exist which are appropriate for the teaching of the handicapped. The centers are now disseminating information on these materials to teachers, administrators, media specialists, librarians — all those either directly or indirectly concerned with the education of the handicapped. The centers will also engage in research and development activities focused on improvement of teaching materials for the handicapped. The ERIC Clearinghouse on Exceptional Children (see page 48) has worked very closely with the IMC's. Some centers have concentrated on a special area; for example, the IMC at George Washington University is primarily concerned with the severely mentally retarded. Such areas of specialization have been noted in the directory which follows.

**REGION SERVED:** Massachusetts, Connecticut, New Hampshire,  
Maine, Vermont, Rhode Island

**DIRECTORS:** Dr. Donald Maietta  
Dr. Harold Ruvin

**ADDRESS:** Boston University  
School of Education  
765 Commonwealth Avenue  
Boston, Massachusetts 02215

**TELEPHONE:** (671) 353-3266

**REGION SERVED:** New York State

**DIRECTOR:** Mr. Raphael Simches

**ADDRESS:** New York State Department of Education  
Bureau for Physically Handicapped Children  
Albany, New York 12201

**TELEPHONE:** (518) 474-3995

**REGION SERVED:** District of Columbia, Delaware, Maryland,  
New Jersey, Pennsylvania, Virginia  
(primary interest is in materials for the severely  
mentally retarded)

**DIRECTOR:** Dr. Raymond Cottrell

**ADDRESS:** George Washington University  
Department of Special Education  
820 20th Street, N.W.  
Washington, D.C. 20006

**TELEPHONE:** (202) 676-7200

**REGION SERVED:** Kentucky, Tennessee, North Carolina, West Virginia

**DIRECTOR:** Dr. Edward Blackhurst

**ADDRESS:** University of Kentucky  
641 South Limestone Street  
Lexington, Kentucky 40506

**TELEPHONE:** (606) 258-9000 Ext. 2764

**REGION SERVED:** Florida, Alabama, Georgia, Mississippi,  
South Carolina

**DIRECTOR:** Dr. Marvin Gold

**ADDRESS:** University of South Florida  
Tampa, Florida 33620

**TELEPHONE:** (813) 988-4131

**REGION SERVED: Michigan, Indiana, Ohio (primarily concerned with materials for the blind)**

**DIRECTOR: Mrs. Lou Alonso**

**ADDRESS: Michigan State University  
Room 216 Erickson Hall  
East Lansing, Michigan 48823**

**TELEPHONE: (517) 353-7810**

**REGION SERVED: Illinois (Chicago facility concerned with materials for the blind)**

**DIRECTOR: Mrs. Lenore Powell**

**ADDRESS: Department of Special Education  
Superintendent of Public Instruction  
726 South College  
Springfield, Illinois 62706**

**TELEPHONE: (217) 525-2436**

**and**

**DIRECTOR: Miss Gloria Calovini**

**ADDRESS: 410 South Michigan Avenue  
Chicago, Illinois 60615**

**TELEPHONE: (312) 427-3387**

**REGION SERVED: Kansas, Iowa, Missouri, Nebraska, North Dakota, South Dakota**

**DIRECTOR: Dr. Robert Ridgeway**

**ADDRESS: University of Kansas  
School of Education  
Lawrence, Kansas 66644**

**TELEPHONE: (913) UN 4-3034**



**REGION SERVED: Wisconsin and Minnesota**

**DIRECTOR: Dr. LeRoy Aserlind**

**ADDRESS: University of Wisconsin  
2570 University Avenue  
Madison, Wisconsin 53706**

**TELEPHONE: (608) 262-4910**

**REGION SERVED: Texas, Louisiana, Arkansas, Oklahoma**

**DIRECTORS: Dr. William Wolfe  
Dr. Claude Marks**

**ADDRESS: University of Texas  
304 West 15th Street  
Austin, Texas 78701**

**TELEPHONE: (512) GR 1-3146**

**REGION SERVED: Colorado, Montana, Wyoming, New Mexico, Utah**

**DIRECTOR: Dr. William Reid**

**ADDRESS: Colorado State College  
Greeley, Colorado 80631**

**TELEPHONE: (303) 351-2681**

**REGION SERVED: California, Nevada, Arizona**

**DIRECTOR: Dr. Robert McIntyre**

**ADDRESS: University of Southern California  
School of Education  
17 Chester Place  
Los Angeles, California 90007**

**TELEPHONE: (213) 749-3121**

**REGION SERVED: Oregon, Alaska, Hawaii, Idaho, Washington**

**DIRECTOR: Mr. Wayne Lance**

**ADDRESS: University of Oregon  
1612 Columbia Street  
Eugene, Oregon 97403**

**TELEPHONE: (503) 342-1411 Ext. 2021**

**REGION SERVED: National (concerned only with materials for the  
blind)**

**DIRECTOR: Mr. Carl Lappin**

**ADDRESS: American Printing House for the Blind  
1839 Frankfort Avenue  
Louisville, Kentucky 40206**

**TELEPHONE: (502) 895-2405 Ext. 20**

## SECTION VII

### ***EDUCATIONAL RESOURCES INFORMATION CENTER***

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The Educational Resources Information Center (ERIC) is a national information network designed to facilitate dissemination of educational research findings and other research related documents. Four major components constitute ERIC:

(1) *Central ERIC* is the headquarters staff office located in the U. S. Office of Education, Washington, D.C. Overall management and coordination of the other three components is carried out from *Central ERIC*.

(2) Nineteen *ERIC Clearinghouses* analyze, abstract, and index documents for dissemination through components 3 and 4 of ERIC. Each *ERIC Clearinghouse* staff has competence in a specialized area of educational research, the scope of which is described in the Directory beginning on the next page.

(3) *Research in Education* is a monthly abstract journal which lists research reports currently abstracted by the seventeen *ERIC Clearinghouses* and also contains resumes of recently funded projects of the Bureau of Research, U. S. Office of Education. The annual subscription price to *Research in Education* is \$11.00 domestic, \$13.25 foreign. Orders should be addressed to

Superintendent of Documents  
Government Printing Office  
Washington, D.C. 20402

(4) The *ERIC Document Reproduction Service (EDRS)* makes it possible to obtain microfiche or facsimile hardcopy of all documents listed in *Research in Education*. Special rates are available for microfiche standing order subscribers (about \$60 per month). The price per individual fiche is 8.4 cents for standing orders; 25 cents per fiche for individual titles. Facsimile hardcopy reproduction is available at 4 cents per page. The *ERIC Document Reproduction Service* is operated by the National Cash Register Company and all correspondence should be addressed to

EDRS  
The National Cash Register Company  
4936 Fairmont Avenue  
Bethesda, Maryland 20014

**DIRECTORY: *ERIC Clearinghouses***

The scope of each clearinghouse is described in the annotation following the center name. Those who wish to submit documents for possible inclusion in the ERIC system should direct them to the most appropriate clearinghouse. Should a document seem applicable to more than one clearinghouse, two copies should be sent to the clearinghouse that has responsibility for the major subject emphasis of the document.

**ADMINISTRATION, Educational**

**DIRECTOR:** Dr. Terry Eidell

**ADDRESS:** ERIC Clearinghouse on Educational Administration  
University of Oregon  
Eugene, Oregon 97403

**TELEPHONE:** (503) 342-1411 Ext. 1336

The educational administration clearinghouse is responsible for research reports and other documents relating to the organization, leadership, and administration of educational programs and organizations, and to the preparation of educational administrators. These reports cover the traditional and the economic and behavioral science factors of administration at all levels of education, except those limited specifically to facilities and to the junior college.

**ADULT EDUCATION**

**DIRECTOR:** Mr. Roger DeCrow

**ADDRESS:** ERIC Clearinghouse on Adult Education  
Syracuse University  
107 Roney Lane  
Syracuse, New York 13210

**TELEPHONE:** (315) 476-5571 Ext. 3493

The clearinghouse on adult education is responsible for acquiring and disseminating research information in the following areas: informal adult education carried on by national or community voluntary and service agencies; adult education in the formal educational system, such as public schools, junior and community colleges and universities; in-service training in business, industry, unions, and the armed forces; church-sponsored adult education; educational aspects of community development, and rural and urban extensions; fundamental and literacy

education for adults; educational media programs involving adults; correspondence study; and continuing education in the professions. Adulthood is defined not only by chronological age, but also by the assumption of mature responsibilities such as marriage or full-time employment.

#### **COUNSELING AND PERSONNEL SERVICES**

**DIRECTOR:** Dr. Gary Walz

**ADDRESS:** ERIC Clearinghouse on Counseling  
and Personnel Services  
University of Michigan  
Ann Arbor, Michigan 48104

**TELEPHONE:** (313) 764-9492

The clearinghouse on counseling and personnel services is responsible for materials and research reports relating to the preparation, practice, and supervision of counselors and other personnel workers at all educational levels and in all settings. Included are materials describing theoretical developments; the use and results of personnel procedures such as testing, interviewing, disseminating, and analyzing environmental information; group work and casework; and reports on program development and evaluation. Included also are materials which deal with the nature of pupil, student, and adult characteristics; descriptions of educational, occupational, and community settings; and discussions of the types of assistance provided by personnel workers in such areas as career planning, family consultations, and student orientation and activities.

#### **DISADVANTAGED**

**DIRECTOR:** Dr. Edmund W. Gordon

**ADDRESS:** ERIC Information Retrieval Center  
on the Disadvantaged  
Yeshiva University  
55 Fifth Avenue  
New York, New York 10003

**TELEPHONE:** (212) 255-5600 Ext. 441

The clearinghouse on the disadvantaged is responsible for research reports and other documents related to the educational, psychological, social, and general development of urban children and youth who are

socially, economically, or culturally disadvantaged. Included are documents relevant to the effects of disadvantaged environments and status on cognitive and affective development; the academic, intellectual, and social performance of the disadvantaged young person; programs and practices which provide directed learning experiences designed to help compensate for the special problems and build upon the characteristics of the disadvantaged; and documents related to economic and ethnic discrimination, segregation, desegregation, and integration in education.

### **EARLY CHILDHOOD EDUCATION**

**DIRECTOR:** Dr. Brian Carss

**ADDRESS:** ERIC Clearinghouse on Early Childhood Education  
University of Illinois  
805 West Pennsylvania  
Urbana, Illinois 61801

**TELEPHONE:** (217) 333-1388

The clearinghouse is responsible for research documents on the physiological, psychological, social, and cultural development of children from birth through primary grades.

### **ENGLISH, Teaching of**

**DIRECTOR:** Dr. B. O'Donnell

**ADDRESS:** ERIC Clearinghouse on the Teaching of English  
National Council of Teachers of English  
508 South Sixth Street  
Champaign, Illinois 61820

**TELEPHONE:** (217) 359-4751

The clearinghouse on the teaching of English is responsible for research documents on teaching the skills and content of English and on the methodology of teaching English through the secondary level.

## **EXCEPTIONAL CHILDREN**

**DIRECTOR:** Dr. June B. Jordan

**ADDRESS:** ERIC Clearinghouse on Exceptional Children  
National Education Association  
1201 Sixteenth Street, N.W.  
Washington, D.C. 20036

**TELEPHONE:** (202) 223-9400 Ext. 601

The clearinghouse on exceptional children is responsible for documents related to the education of children and youths who require special services, including the gifted, mentally retarded, visually impaired, deaf, hard of hearing, physically handicapped, emotionally disturbed, and speech and language impaired. Included are reports concerned with the cognitive functioning of such children, their behavioral, psychomotor, and communication disorders, visual impairments and severe academic learning problems; and reports on the administration of special education services and the preparation and continuing education of professional personnel working in this area.

## **FACILITIES, Educational**

**DIRECTOR:** Dr. Howard Wakefield

**ADDRESS:** ERIC Clearinghouse on Educational Facilities  
University of Wisconsin  
Madison, Wisconsin 53703

**TELEPHONE:** (608) 262-0197

The clearinghouse on educational facilities is responsible for research documents on sites, buildings, and equipment used in an educational operation and on the environmental aspects of educational facilities.

## **FOREIGN LANGUAGES, Teaching of**

**DIRECTOR:** Dr. Kenneth Mildenberger

**ADDRESS:** ERIC Clearinghouse on the Teaching  
of Foreign Languages  
Modern Language Association of America  
62 Fifth Avenue  
New York, New York 10011

**TELEPHONE:** (212) 691-3200

The clearinghouse on the teaching of foreign languages is responsible for research reports and other documents related to the teaching of French, German, Italian, Russian, Latin, and Classical Greek. It is responsible for collecting information on instructional methodology, psychology of language and language learning, presentation of the cultural and intercultural context, application of linguistics, curricular problems and developments, and teacher training and qualifications specific to the teaching of these languages. Also included in the scope of this clearinghouse is the teaching and the preparation of college teachers of English at the undergraduate and graduate level.

## **HIGHER EDUCATION**

**ACTING DIRECTOR:** Dr. Carl H. Walther

**ADDRESS:** ERIC Clearinghouse on Higher Education  
George Washington University  
Washington, D.C. 20006

**TELEPHONE:** (202) 676-6506

The clearinghouse on higher education is responsible for research reports and other documents dealing with higher education, including graduate and professional education. Documents dealing specifically with certain aspects of higher education (e.g., teacher education, junior colleges, science education, teaching of foreign languages, etc.) are within the scope of other clearinghouses. However, when a document deals with one of these subjects as a component of an overall program for higher education, or when a subject is mentioned in a document concerned more with the general area of higher education than the specific subject itself, it is within the scope of the clearinghouse on higher education (tentative description of scope).



## **JUNIOR COLLEGES**

**DIRECTOR:** Dr. Arthur M. Cohen

**ADDRESS:** ERIC Clearinghouse on Junior Colleges  
University of California at Los Angeles  
405 Hilgard Avenue  
Los Angeles, California 90024

**TELEPHONE:** (213) 478-9711 Ext. 3492

The clearinghouse on junior colleges is responsible for research reports and research-related documents relevant to public and private community and junior colleges, including studies concerned with junior college students, staff, curriculums, programs, libraries, community services, and any other subject specifically related to the development, administration, and evaluation of junior college operations.

## **LIBRARY AND INFORMATION SCIENCE**

**DIRECTOR:** Dr. W. Simonton

**ADDRESS:** ERIC Clearinghouse on Library and  
Information Sciences  
University of Minnesota Center for  
Documentation Retrieval  
Minneapolis, Minnesota 55455

**TELEPHONE:** (612) 373-5254

The clearinghouse on library and information science is responsible for research documents on the operation of libraries and information centers, the technology used to improve their operations, and the education and training of librarians and information specialists.

## **LINGUISTICS AND THE UNCOMMONLY TAUGHT LANGUAGES**

**DIRECTOR:** Dr. A. Hood Roberts

**ADDRESS:** ERIC Clearinghouse on Linguistics  
and the Uncommonly Taught Languages  
Center for Applied Linguistics  
1717 Massachusetts Avenue, N.W.  
Washington, D.C. 20036

**TELEPHONE:** (202) 265-3100

The clearinghouse on linguistics and the uncommonly taught languages is responsible for research reports and other documents dealing with linguistics and related language sciences and languages not commonly taught in the United States; that is, all except French, German, Italian, Spanish, Russian, Latin, Classical Greek, and English as a second language. Included are those reports concerned with the language teacher or researcher in the language sciences and those dealing with phonetics, psycho-linguistics, programmed instruction of languages, socio-linguistics, structural and descriptive linguistics, applied linguistics, language pedagogy, bilingualism, and those instructional materials restricted to the uncommonly taught languages.

## **MEDIA AND TECHNOLOGY, Educational**

**DIRECTOR:** Dr. Wilbur Schramm

**ADDRESS:** ERIC Clearinghouse on Educational  
Media and Technology  
Institute for Communication Research  
Stanford University  
Stanford, California 94305

**TELEPHONE:** (415) 321-2300 Ext. 3081

The clearinghouse on educational media and technology is responsible for research documents on instruction through programmed instruction and through audiovisual and broadcast media.

## **READING**

**DIRECTOR:** Dr. Edward G. Summers

**ADDRESS:** ERIC Clearinghouse on Reading  
Indiana University  
204 Pine Hall  
Bloomington, Indiana 47401

**TELEPHONE:** (812) 337-9101

The clearinghouse on reading is responsible for research reports and other materials on all aspects of reading behavior, with emphasis on physiology, psychology, sociology, and the teaching of reading. Included are reports on the development and evaluation of instructional materials, curricula, tests, and measurements; the preparation of reading teachers and specialists; methodology at all levels; the role of libraries and other agencies in fostering and guiding reading; and diagnostic and remedial services in school and clinic settings.

## **RURAL EDUCATION AND SMALL SCHOOLS**

**DIRECTOR:** Dr. Everett Edington

**ADDRESS:** ERIC Clearinghouse on Rural Education  
and Small Schools  
New Mexico State University  
University Park, New Mexico 88070

**TELEPHONE:** (505) 646-3825

The clearinghouse on rural education and small schools is responsible for research reports and other documents related to the particular aspects of the educative process which include organization, administration, curricula, instruction, innovative programs, and the economic, cultural, social, or other factors related to educational programs of small schools or rural education in general.

## **SCIENCE EDUCATION**

**DIRECTOR:** Dr. John S. Richardson

**ADDRESS:** ERIC Information Analysis Center  
on Science Education  
Ohio State University  
1460 West Lane Avenue  
Columbus, Ohio 43221

**TELEPHONE:** (614) 293-4121 Ext. 6717

The clearinghouse on science education is responsible for research reports and other documents related to all levels of science education—elementary, secondary, higher, and adult and continuing education. Included are those reports concerned with the clarification of science objectives; development of curricula and teaching materials; applications of media to science education, with related methodological or evaluation studies; reports on the impact of such factors as interest, intelligence, values, and concept development upon learning of scientific material; and any reports bearing on related preservice and inservice teacher education and supervision in science programs.

## **TEACHER EDUCATION**

**DIRECTOR:** Dr. Joel L. Burdin

**ADDRESS:** ERIC Clearinghouse on Teacher Education  
1156 Fifteenth Street, N.W.  
Washington, D.C. 20005

**TELEPHONE:** (202) 223-9400 Ext. 611

The clearinghouse on teacher education is responsible for research reports, curriculum descriptions, theoretical papers, addresses, and other documents relevant to the preservice and inservice preparation of pre-school and elementary-secondary school personnel as well as the preparation of "teachers of teachers."

## VOCATIONAL AND TECHNICAL EDUCATION

**DIRECTOR:** Dr. Robert E. Taylor

**ADDRESS:** ERIC Clearinghouse on Vocational  
and Technical Education  
Ohio State University  
980 Kinneer Road  
Columbus, Ohio 43212

**TELEPHONE:** (614) 293-7351

The clearinghouse on vocational and technical education is responsible for research reports and other documents related to the general field of vocational and technical education. Included are reports on the specific fields of agricultural education, business and office occupations education, distributive education, health occupations education, home economics education, technical education, trade and industrial education, training in new subprofessional fields, and the related fields of industrial arts education, labor economics, occupational psychology, and occupational sociology. Specifically included are subject categories such as administration, curriculum development, employment opportunities, evaluation, facilities and equipment, historical studies, individuals with special needs, innovative and experimental programs, instructional materials and devices, learning processes, manpower economics, occupations (jobs), philosophy and objectives, research methods, student personnel services, students (characteristics), teachers, and teacher education and teaching methods when related specifically to vocational and technical education.

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